

<b>Study program:</b> Waste management			
<b>Course title:</b> Waste logistic			
<b>Professor/assistant:</b> PhD Boban T. Cvetanović			
<b>Type of course:</b> compulsory			
<b>ECTS credits:</b> 7			
<b>Pre-requisites:</b> -			
<b>Aims of the course:</b> Preparing students to: learn the concept of logistics of waste materials as an integral part of the waste management system, acquaint with the process of collecting, transporting and manipulating waste, familiarize with the systematic systems for the collection, transportation and manipulation of waste.			
<b>Learning outcomes:</b> Student is able to: analyze concrete logistical processes in the waste management system, solve practical problems in collecting and transporting different types of waste, analyze the technical characteristics and transport capacities of means for manipulating, collecting and transporting waste, manage the process of collecting, transporting and manipulating waste.			
<b>Syllabus</b>			
<u>Theoretical part</u> Reverse logistics of waste materials. Logistics of municipal waste. Logistics of waste paper. Logistics of waste glass. Logistics of waste vehicles. Logistics of construction waste. Logistics of electronic and electrical waste. Logistics of hazardous waste. Waste collection and collection vehicles.			
<u>Practical part</u> Applying theoretical knowledge to solve specific logistical problems.			
<b>Literature</b>			
1. B. Cvetanović, <i>Sistemizaskupljanje i transport otpada – skripta</i> , VTŠ Niš, 2017.			
2. D. Jovanović, Lj. Petrović, D. Vujanović, <i>Logistikaotpadnihmaterijala</i> , Beogradskapolitehnika, Beograd, 2012.			
3. Hodolič i dr., <i>Reciklaža i reciklažnetehnologije</i> , Fakultettehničkihnauka Novi Sad, 2011.			
<b>Number of active classes</b>			Other forms of teaching:
Lectures: 2	Practical classes: 3	Research work:	
<b>Teaching methods</b> Combined, interactive with case management from practice.			
<b>Grading system</b> (maximum 100 points), <b>grading scale</b> from 5 to 10: below 51 points grade 5, grade 6 from 51-60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91-100 points.			
<b>Pre-exam obligations</b>	<b>points</b>	<b>Final exam</b>	<b>points</b>
activity during theoretical lectures	<b>10</b>	written exam	<b>30</b>
practical training		oral exam	
colloquium(s)/seminar papers	<b>30/30</b>		
<b>Sum</b>	<b>70</b>	<b>Sum</b>	<b>30</b>